## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((music near3 (play\$4 or device)) near4 playback near4 count\$4). ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 12:30
	21	((music near3 (play\$4 or device)) near4 playback near4 (number or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 12:32
83	35	((music or song) near4 playback \$4 near4 (number or count\$4)). ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 12:57
S4	45	((music or song) near6 playback \$4 near4 (number or count\$4)). ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:03
<b>S</b> 5	47	((music or song) near6 playback \$4 near6 (duration or number or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:10
S6	190	((music or song or audio) near6 ((play\$3 adj back) or play-back\$4 or playback\$4) near6 (duration or number or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:11
S7	98	((music or song or audio) near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near3 (duration or number or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:11
\$8	0	((music or song or audio) near3 ((play\$3 adj back) or play-back\$4) near3 (duration or number or count\$4)), ab. and (count\$4 near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near4 (music or song or audio) same less) and (skip\$4 near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near4 (music or song or audio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:14

S9	0	((music or song or audio) near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near3 (duration or number or count\$4)).ab. and (count\$4 near3 ((play\$3 adj back) or play-back\$4 or playback \$4) near4 (music or song or audio)) and (skip\$4 near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near4 (music or song or audio)) and (skip\$4 near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near4 (music or song or audio))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18
S10	16	((music or song or audio) near3 ((play\$3 adj back) or play-back\$4 or playback\$4) near3 (duration or number or count\$4)), ab. and (count\$4 near3 ((play\$3 adj back) or play-back\$4 or playback \$4) near4 (music or song or audio))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:14
S11	0	(automatic near3 (song or music or audio) near3 slelect\$4 same ((play\$3 adj back) or play-back\$4 or playback\$4) near4 count\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:22
S12	0	(automatic\$4 near6 (song or music or audio) near6 slelect\$4 same ((play\$3 adj back) or play- back\$4 or playback\$4) near4 count\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:22
S13	0	(automatic\$4 near6 (song or music or audio) near6 slelect\$4 same ((play\$3 adj back) or play- back\$4 or playback\$4) near4 ((frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:23
S14	1	(automatic\$4 near6 (song or music or audio) near6 select\$4 same ((play\$3 adj back) or play- back\$4 or layback\$4) near4 (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:23
S15	189	(automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or play- back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:25
S16	2	(automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or play- back\$4 or layback\$4) same (frequen\$4 or count\$4)), ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2010/11/18 13:25

S17	0	(count\$4 near3 ((play\$3 adj back) or play-back\$4 or playback \$4) near4 (music or song or audio)) ab. and (automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or play-back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EFO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:31
S18	17	(count\$4 near3 ((play\$3 adj back) or play-back\$4 or playback \$4) near4 (music or song or audio)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:31
S19	0	((music or song or audio) near3 (((play\$3 ad) back) or play-back\$4 or playback\$4 or playback\$4 or playback\$4 or playback\$4 or playback\$4 or frequen \$5)).ab. and (automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 ad) back) or play-back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:33
\$20	8	((music or song or audio) same ((play\$3 adj back) or play-back\$4 or playback\$4) same (duration or number or count\$4 or frequen \$5)).ab. and (automatic\$4 same select\$4 same (song or music or audio) same (play\$3 adj back) or play-back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 13:33
\$21	80	((music or song) near6 playback \$4 near6 (duration or number or count\$4 or frequen\$5)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 21:56
S22	14	(automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or playback\$4 or playback\$4) same (frequen\$4 or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 21:57
\$23	25	\$21 and (@ad< "20030326" or @rlad< "20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 21:58
S24	13	S22 and (@ad<"20030326" or @rlad<"20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 21:59

S26	2	["2009021780 <b>4</b> "	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22: <b>46</b>
S27	0	(((delet\$3 or eras\$3) near6 (music or song) near6 (low or less) near5 playback\$4 near6 (duration or number or count\$4 or frequen \$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:50
S28	0	(((delet\$3 or eras\$3 or remove) near6 (music or song) near6 (low or less) near5 playback\$4 near6 (duration or number or count\$4 or frequen\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:50
229	1	(((delet\$3 or eras\$3 or remove or skip) near6 (music or song) near6 (low or less) near5 playback \$4 near6 (duration or number or count\$4 or frequen\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:50
\$30	190	((music or song or audio) near6 ((play\$3 adj back) or play-back\$4 or playback\$4) near6 (duration or number or count\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:51
S31	110	\$30 and (@ad<"20030326" or @rlad<"20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:51
S32	2	"20060256669"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 22:52
S33	18734	(709/201,203,208.cds.) or (369/2,30.01,30.14.cds.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:05
S36	1	S31 and ((709/201,203,208.ccls.) or (369/2,30.01,30.14.ccls.))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:06
S38	8	((music or song or audio) same (((play\$3 adj back) or play-back\$4 or playback\$4) same (duration or number or count\$4 or frequen \$5)) ab. and (automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or play-back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:25

S39	25	((music or song or audio) same ((play\$3 adj back) or play-back\$4 or playback\$4) same (duration or number or count\$4 or frequen \$5)) ab. and ((delet\$3 or eras\$3 or eliminat\$3 or remov\$3) same (song or music or audio) same (low or less or few) same ((play \$3 adj back) or play-back\$4 or playback\$4) same (frequen\$4 or count\$4)	US-PCPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18
S40	1	\$39 and ((709/201,203,208,221. ccls.) or (369/2,30.01,30.14. ccls.))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:27
S41	21	S39 and (@ad<"20030326" or @rlad<"20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:27
S42	0	(Fuji near2 electtri near2 co).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 23:31
S43	79829	(Fuji near2 electric near2 co).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 23:32
S44	73487	S43 and (@ad<"20030326" or @rlad<"20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:32
S46	0	S41 and (Fuji near2 electric near2 co).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:33
S47	0	S30 and (Fuji near2 electric near2 co).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:33
S49	34	(((kazushi near3 sakuma) or (Hideko near3 kimura)).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 23:34

S50	0	S41 and S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:35
S51	0	S49 and ((music or song or audio) same (plays3 adj back) or play-back\$4 or playback\$4) same (duration or number or count\$4 or frequen\$5), ab. and (automatic\$4 same select\$4 same (song or music or audio) same ((play\$3 adj back) or play-back\$4 or layback\$4) same (frequen\$4 or count\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	NON NO STATE OF THE PROPERTY O	2010/11/18 23:35
S52	1	\$49 and ((music or song) near6 playback\$4 near6 (duration or number or count\$4 or frequen \$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:35
S53	22	S49 and (@ad<"20030326" or @rlad<"20030223")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/18 23:38
\$54	0	(server and (select or choose) and (song or music) and transfer \$S and (music near²) player) and retain\$3 near3 (storage near² device) and judge and delete near4 exceed near3 (free adj space) and count near4 continuous\$3 near3 song and duration and denot\$3 near4 skip near3 count and select near4 (song or music) with (low or less) near3 (playback near4 count) and delete near4 (song or music) with (low or less) near3 (playback near4 count) and delete near3 storage).dm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/19 00:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	0	(server and (select or choose) and (song or music) and transfer\$3 and (music near2 player) and retain\$3 near3 (storage near2 device) and judge and delete near4 exceed near3 (free adi space) and count near4 continuous\$3 near4 skip near3 song and duration and denot\$3 near4 skip near3 song and with (low or less) near3 (playback near4 count) and delete near3 storage).dm.	USPAT; UPAD	OR	OS	2010/11/19 00:24

- 11/19/2010 1:14:58 AM
- C:\ Documents and Settings\ fhuq\ My Documents\ EAST\ Workspaces\ 10550064 music comp and delete based on count\ search2.wsp